

**SYSTEMS AND METHODS FOR ACCELERATING DATA DELIVERY****ABSTRACT OF THE DISCLOSURE**

Embodiments of the present invention provide for sending data over a generic network interface in such a way that the resources used by the host CPU for packetization is minimized, allowing more packets to be sent across the network than is currently possible using existing technologies. Data is sent in a timely manner, minimizing jitter associated with real-time data delivery, especially for multimedia applications. CPU resource utilization is achieved by using a number of different techniques, such as zero-copy data movement where the data from a storage system is made available directly to the network driver without creating intermediate copies that consume CPU resources to do the copying.

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